

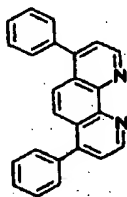
## AMENDMENT

### In the Claims

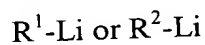
13. **CANCELLED**

14. **CANCELLED**

16. (Previously Added) A process, comprising:  
(a) obtaining a bathophenanthroline of formula



(b) subjecting the bathophenanthroline to nucleophilic substitution reaction at the 2, 9 positions by a lithium compound of formula (III):



wherein  $R^1$  and  $R^2$  may be the same or different and independently represent a hydrocarbon group provided that at least one of  $R^1$  and  $R^2$  has at least two carbon atoms, and  $R^1$  reacts at the 2 position and  $R^2$  reacts at the 9 position of the bathophenanthroline.

17. (Previously Added) The process according to Claim 16, wherein a carbanion is generated from the lithium compound in a solution and reacted with the bathophenanthroline during the nucleophilic substitution reaction.

18. (Previously Added) A process, comprising:

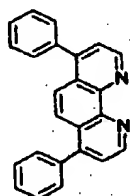
(a) obtaining a lithium compound of formula (V):

$\text{Ar}^1\text{-Li}$  or  $\text{Ar}^2\text{-Li}$

wherein  $\text{Ar}^1$  and  $\text{Ar}^2$  may be the same or different and independently represent an aryl

group,

(b) subjecting the lithium compound to a bathophenanthroline of formula (IV):



via nucleophilic substitution reaction at the 2, 9 positions of the bathophenanthroline where  $\text{A}^1$  reacts at the 2 position and  $\text{A}^2$  reacts at the 9 position of the bathophenanthroline.